

March 13, 2021

To Whom It May Concern:

I am a researcher in the Department of Public Health Sciences at the University of Rochester and am involved in a project that examines the impact of industrial activity on drinking water quality in the U.S.

Through the Freedom of Information Act, I am requesting the following:

- 1) Source locations for Public Water Systems, as used in the EPA Hydraulic Fracturing Report in Chapter 2 pages 2-14-2-15 (see map below). We are requesting latitude and longitude, source type (water intakes, water wells, springs, infiltration galleries, and reservoirs), PWSID, facility name and any information on active status for the sources.

Chapter 2 – Drinking Water Resources in the United States

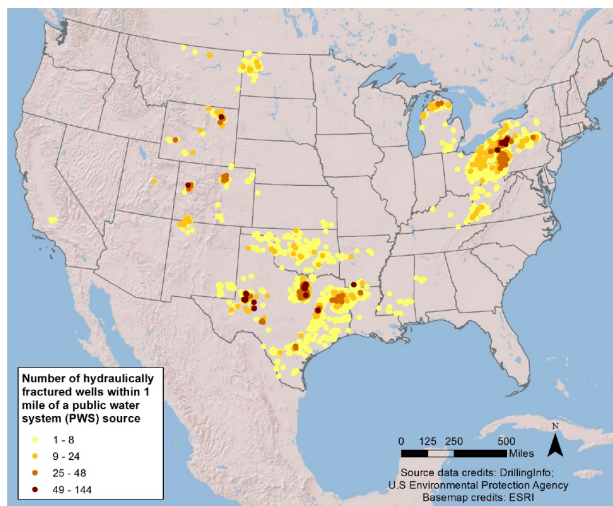


Figure 2-2. The location of public water system sources having hydraulically fractured wells within 1 mile.

Points indicate the location of public water system (PWS) sources; point color indicates the number of hydraulically fractured wells within 1 mile of each PWS source. The estimates of wells hydraulically fractured from 2000 to 2013 developed from the DrillingInfo data were based on assumptions described in Chapter 3. Sources: [DrillingInfo \(2014\)](#), [U.S. EPA \(2013b\)](#), and [ESRI \(2010\)](#).

- 2) Any documentation required to read the data.
- 3) Coverage for the data requested: Date: 1/1/2005 – present; Geographic: Continental U.S.

I declare under penalty of perjury that the foregoing is true and correct. Executed on 3/13/21.

Sincerely,



Elaine L. Hill, PhD
Associate Professor of Public Health Sciences
Elaine_Hill@URMC.rochester.edu